

A Phage sequences

C7EDGNL2TC
 C7EDANLGLC
 C7LHEDGKC
 C7EDGNL2TC
 C7LHEDGKC
 C7DDG14FC
 C7EDANLGLC
 C7EELW4LC
 C7QSDGKNC
 C7QSDGKNC
 C7EDHDLVLC
 C7VDS4WKC
 ADZYHFWYSS
 C7LHEDGKC
 C7EELW4LC
 KNP-2 (P08253) GDSHFDDELMTLGEQVY
 KNP-9 (P14780) GDHAFDDELMLGKGVY
 KNP-1 (P03956) GDHAFDEDFWTHFASYN
 KNP-3 (P08254) GDHAFDDELMTLDTGTN
 KNP-7 (P03237) GDHAFDEENMTDSSSLGI
 KNP-8 (P22834) GDHAFDAEETWTHFASYN
 KNP-13 (P45452) GDHAFDEDETWTSSSKGN
 KNP-14 (P50281) GDTHTSASAFWTVKEDLN

Figure 1A

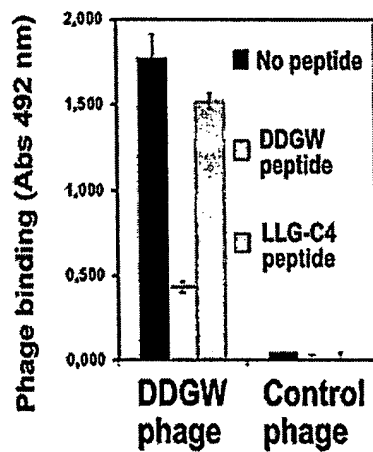
B

Figure 1B

2/16

Figure 1C

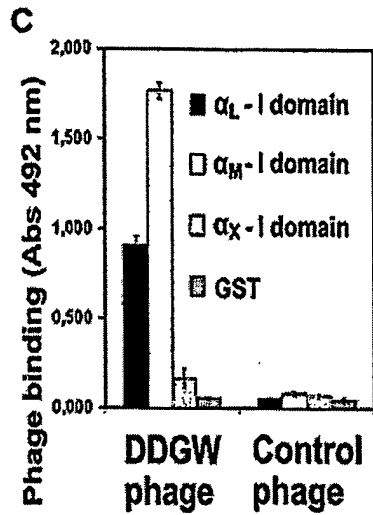


Figure 1D

D

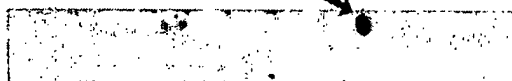
1. IASLWQPLVLLVVGCCFAA	21. STCTSEGRGGRLWCATTN	
2. APROROSTLVLPGLRTNL	22. TTSNFDSDKKVGFCDQGS	
3. TNLTRQLAEEYLRYGYTR	23. QGYSFLVAHEFGHGLD	
4. YTRVAEMRGESKSLGPALL	24. LGLDHSSYPEALMYPHRYFT	
5. LULLKQLSLPETGELOSAT	25. YRFTGGPPLHRODYNIGRHL	
6. SATLKAMRTPCGVPTLGRF	26. IRLHYGPRPEPEPRPTTTT	
7. DLGEFQTFEGDLKVAEHNIT	27. TTTTTPQPTAPPTVCPTGPT	
8. HNIDYIWNYSDELPRVID	28. GPPTVHPSPERTAGFTGPPS	
9. AVDDAFARAFALVSAVPL	29. GPPSAGPTGPPTAGFTATT	
10. VTPLTFIRVYSRDACVQIF	30. TATTVPVLPVCDACVNFDF	
11. YQFGVAEHGGYFFDQKDG	31. NFDAAEGNLLVLFKDGK	
12. GKDGLAHAFPPGPGQGOA	32. KDGKYYRFSRGRSRPQGP	
13. QGDHFDDELWSLKGWV	33. QGFFLADKYPALPRCLDSV	
14. GAVNPTFRGNADGAACHFF	34. LDSVFEEPLSKLFFFSGRQ	
15. HFFPFEGRSYSACTTDGRS	35. SGRQWVWYTGASVLCPRELD	
16. DGRSDGLPYCSTTANYDID	36. RRLKLGGLGADVAQYTGALR	
17. DTDRTFGFCPSERLYTRDGN	37. GALRSGRGNLFFSGRRLVYR	
18. RDGNADGKPCQFFPIQGQS	38. RLWRFDVIAQMVDFRSASEV	
19. QGQSYSACTTDGRSDQYRNC	39. ASEYDRMFPGVFLDTHDVFQ	
20. YRWCAATTANYDRDLFGFCP	40. DYFQYREKAYFQDRFYHVR	
21. GFCPTRADSTVASGNSAGEL	41. YWRVSSRSELNQDQGVYVT	
22. AGELCVFPFITLKGESTCT	42. GYVTDLQCPED	

Pro

Cat

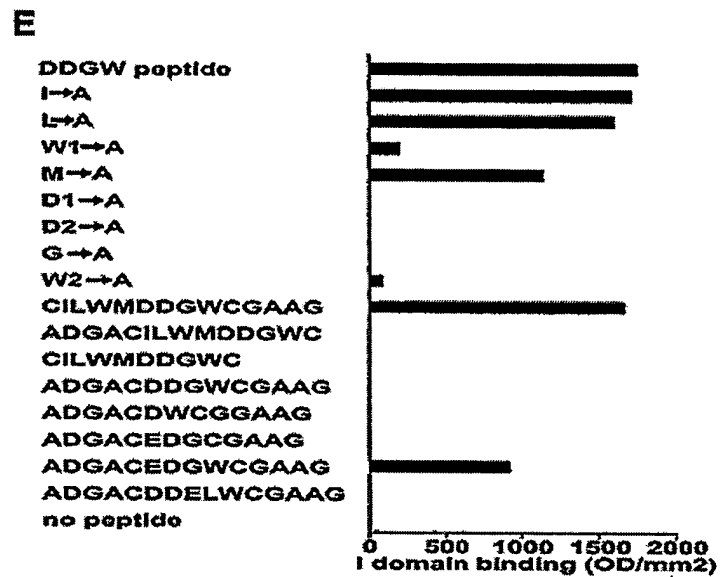
Pex

Peptide 13.



3/16

Figure 1E



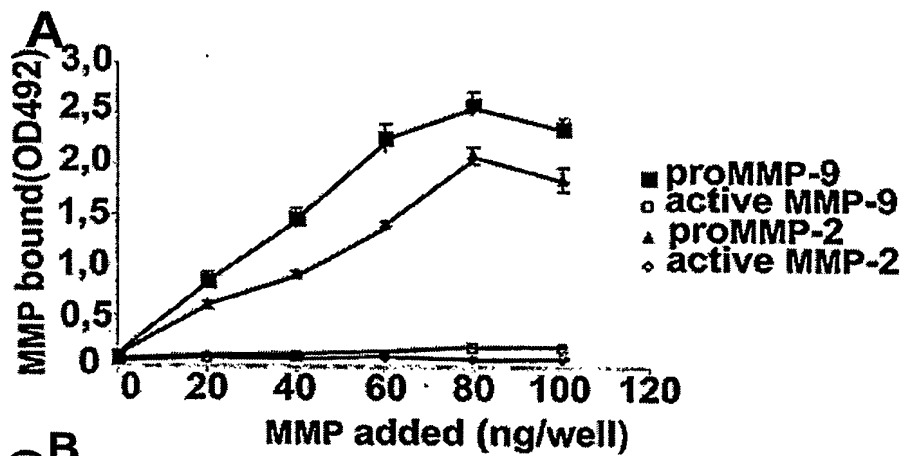


Figure 2A

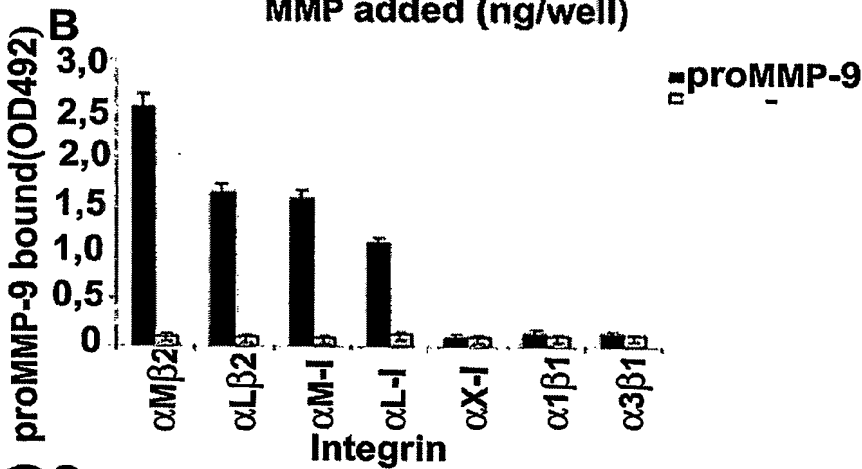


Figure 2B

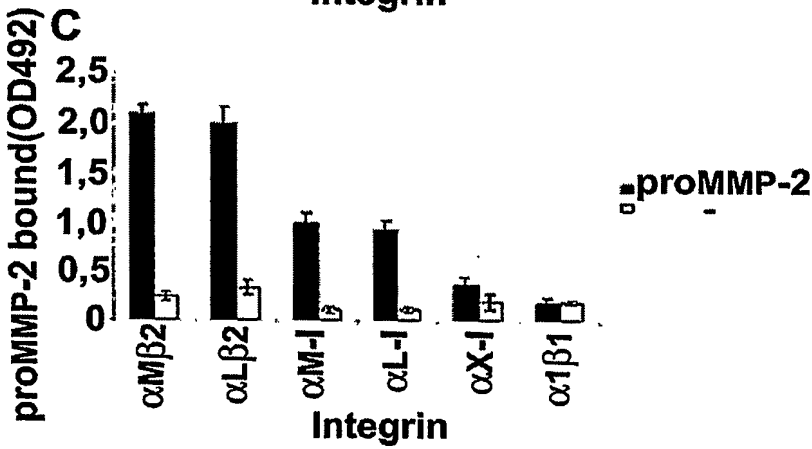


Figure 2C

Figure 3B

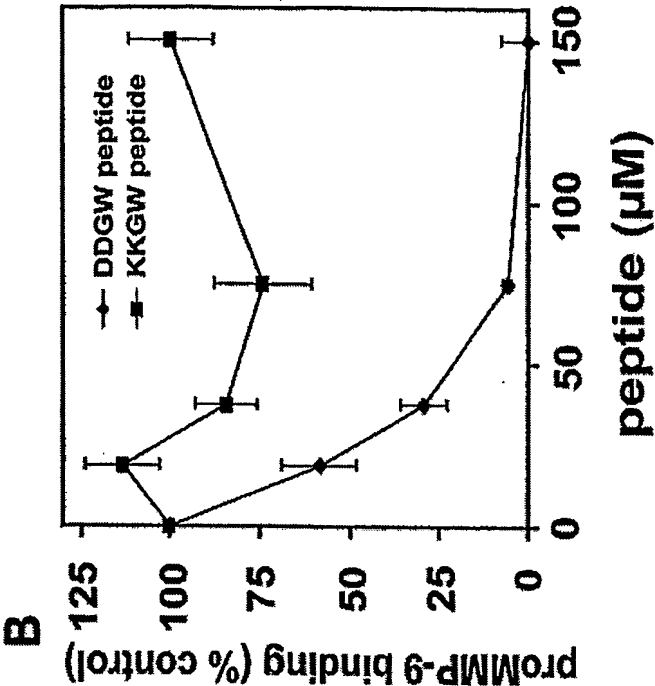
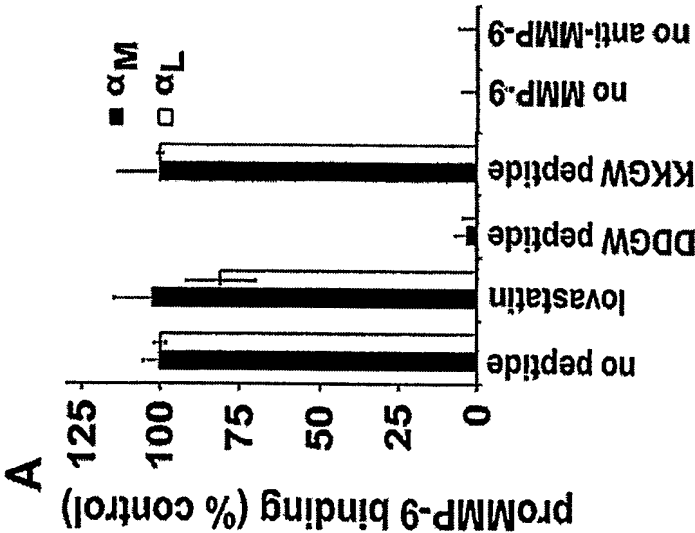


Figure 3A



6/16

Figure 3D

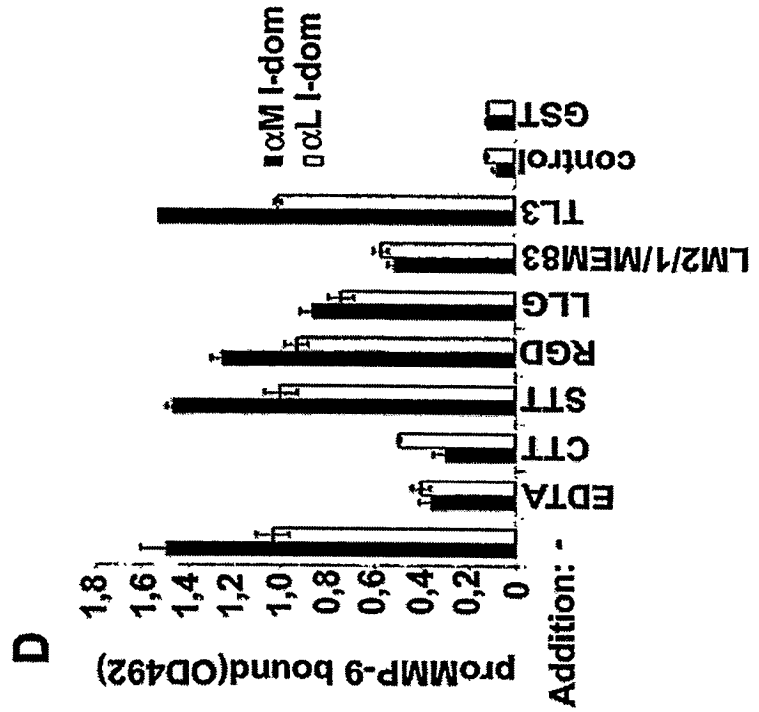
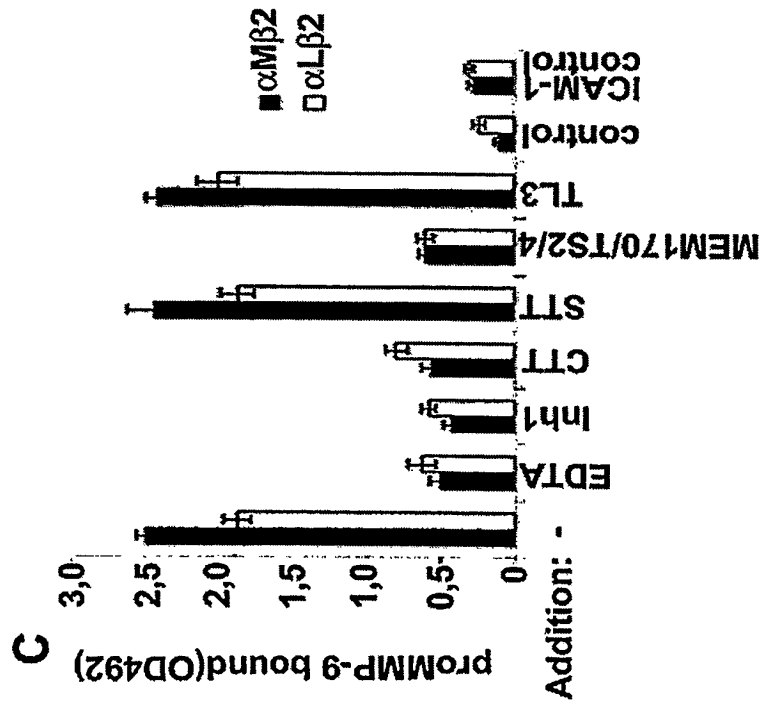


Figure 3C



7/16

Figure 4A

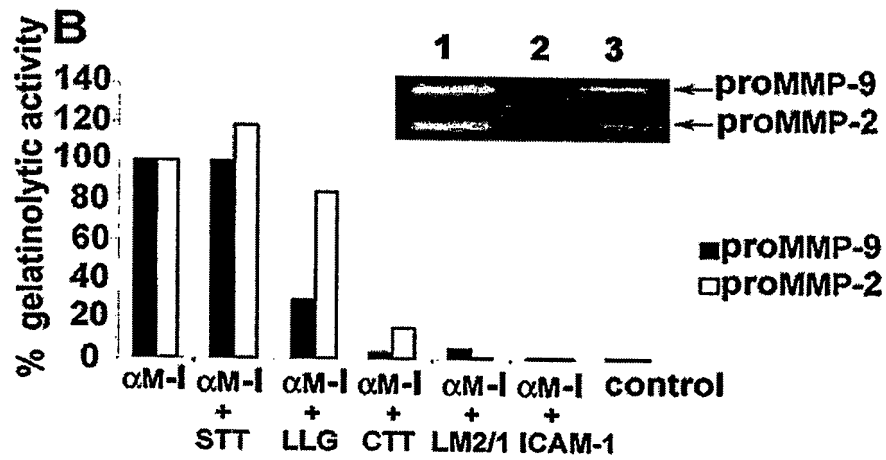
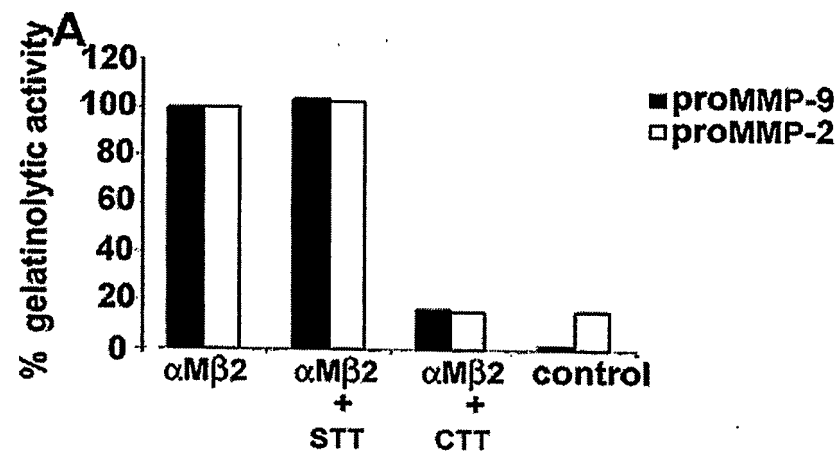
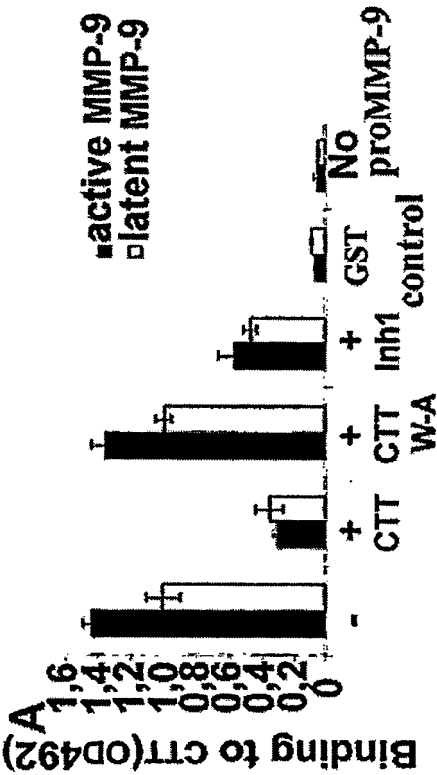


Figure 4B

Figure 5A



B

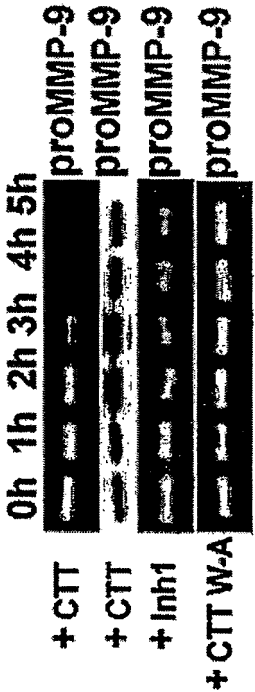


Figure 5B

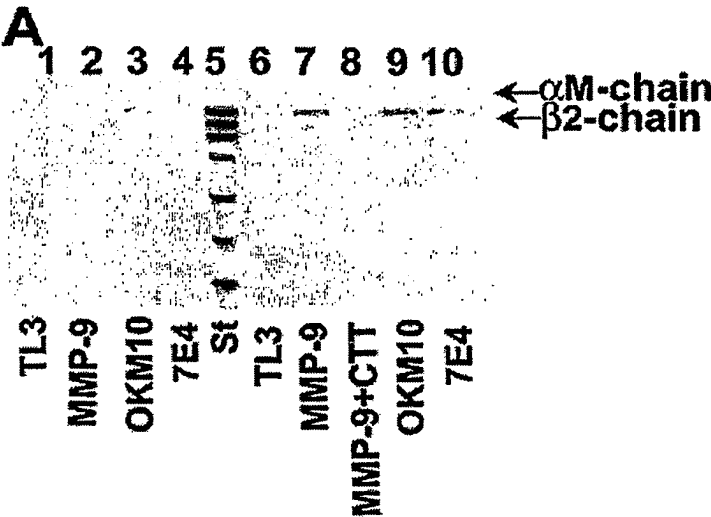


Figure 6A

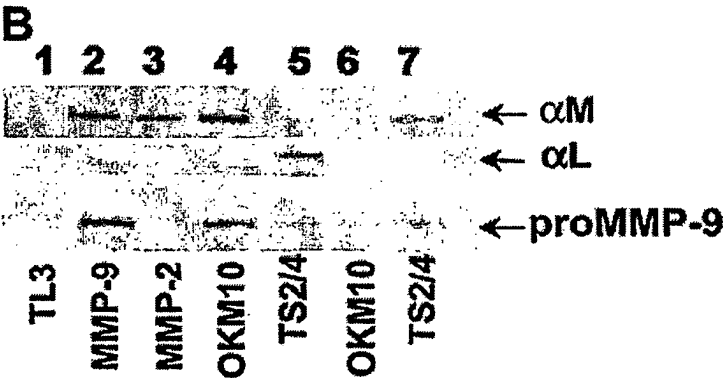


Figure 6B

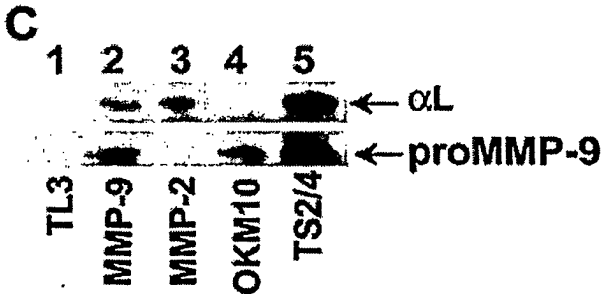


Figure 6C

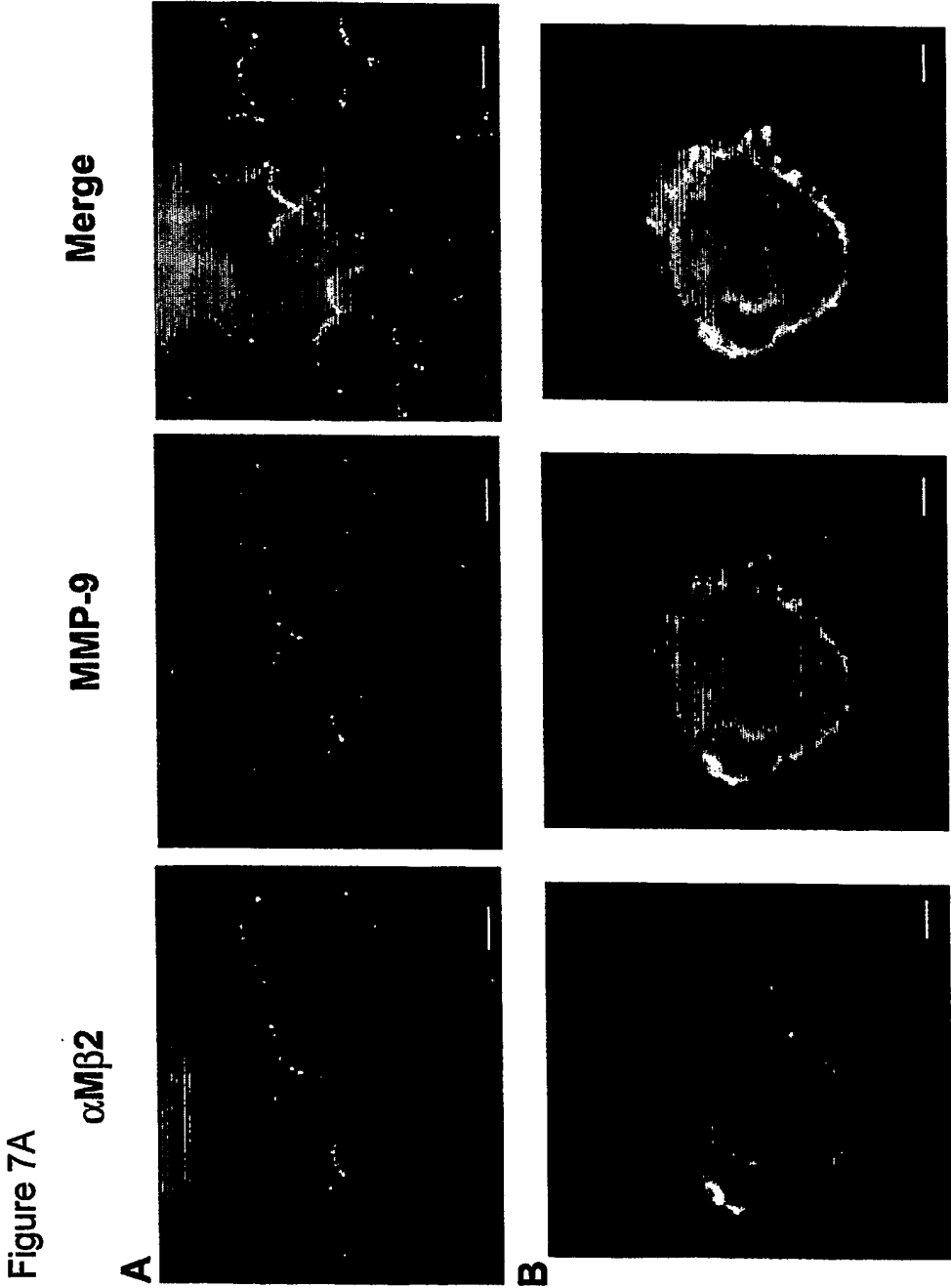
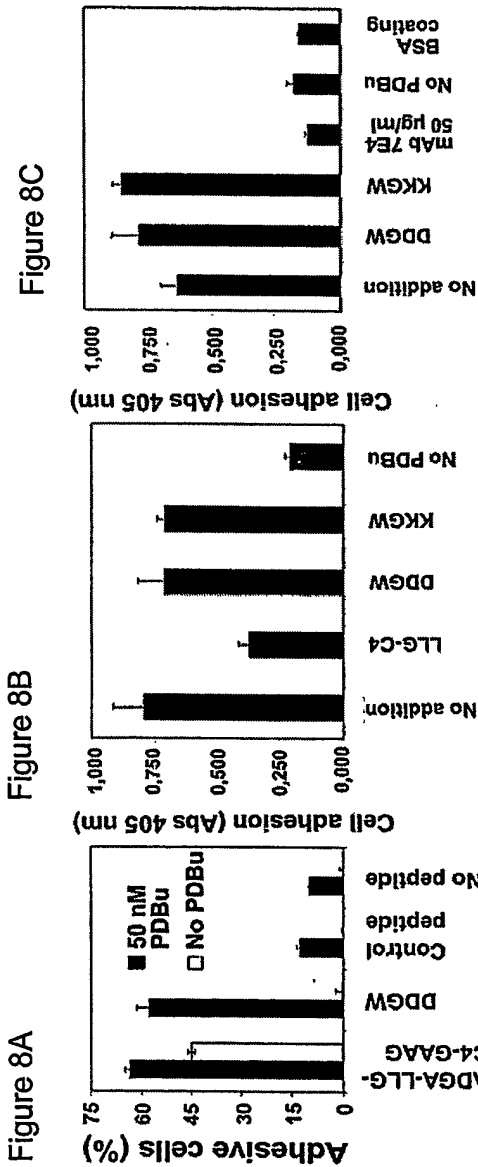


Figure 7B



12/16

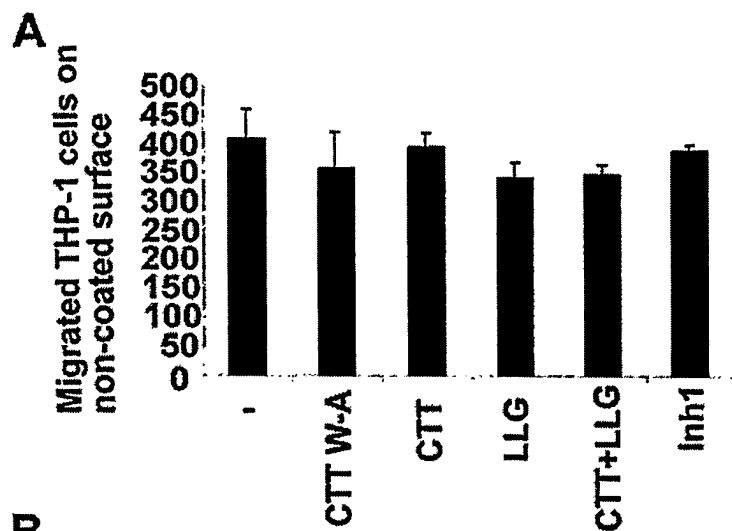


Figure 9A

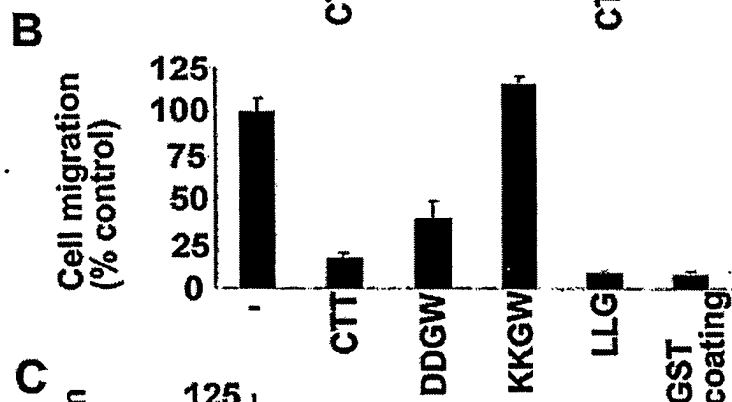


Figure 9B

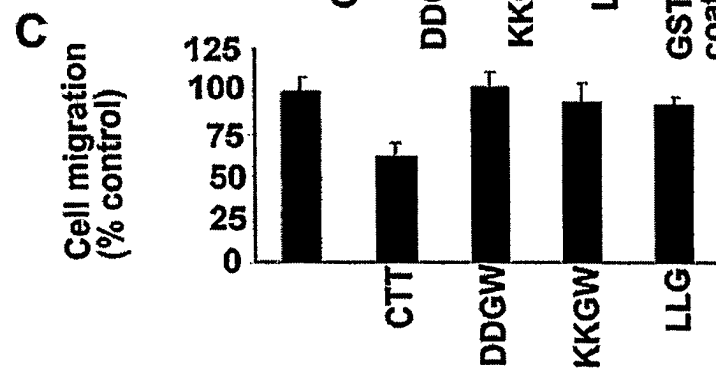


Figure 9C

13/16

Figure 10A

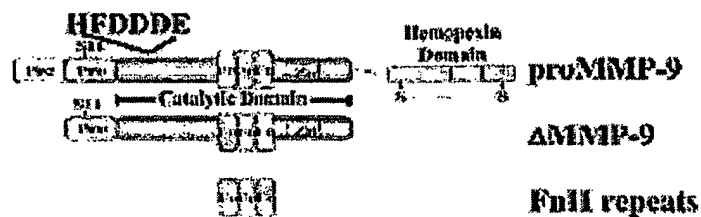


Figure 10B

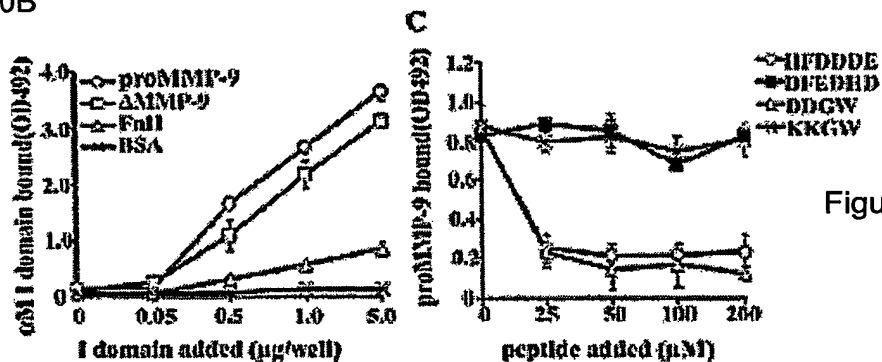


Figure 10C

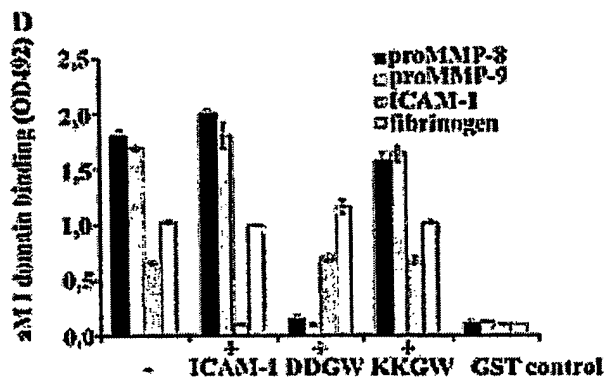


Figure 10D

Figure 11A

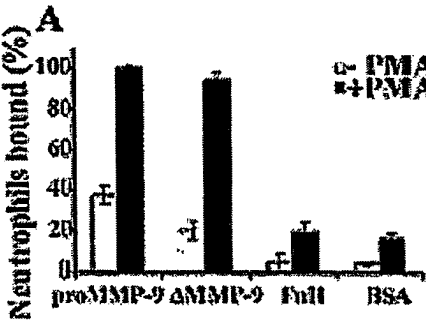


Figure 11B

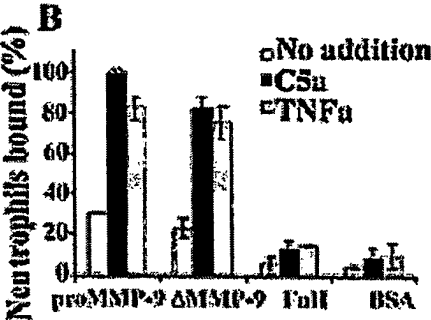


Figure 11C

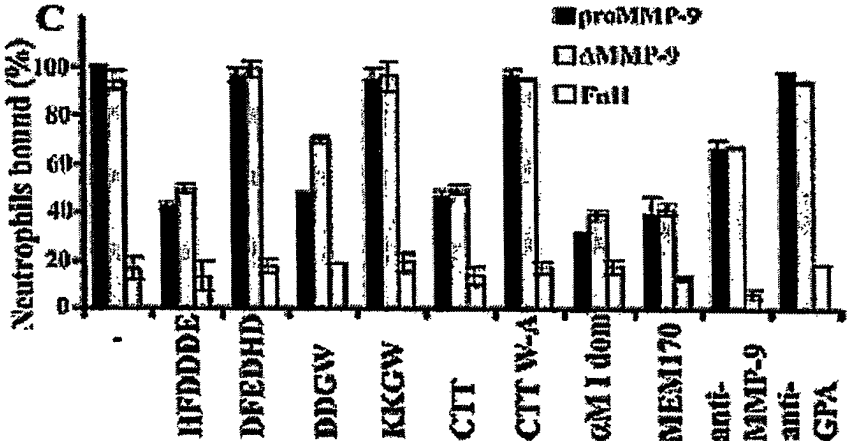
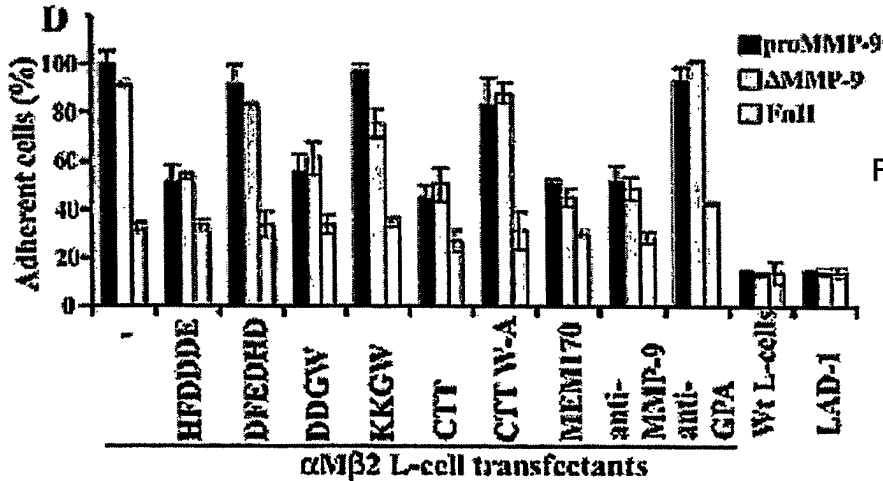


Figure 11D



15/16

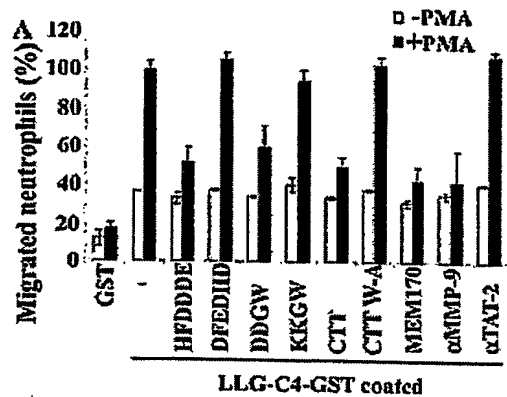


Figure 12A

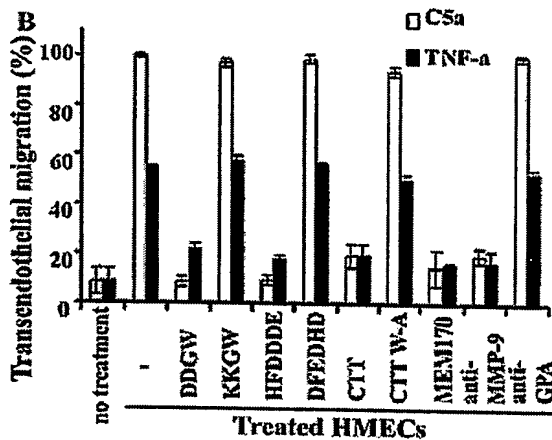


Figure 12B

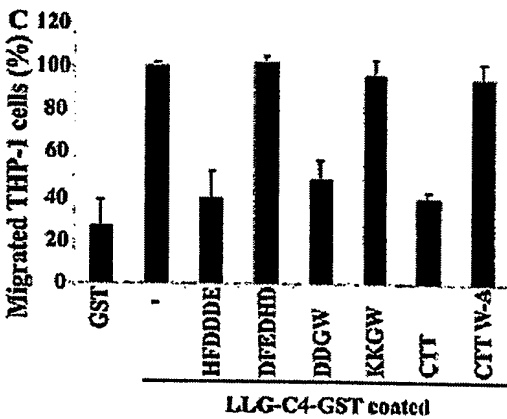


Figure 12C

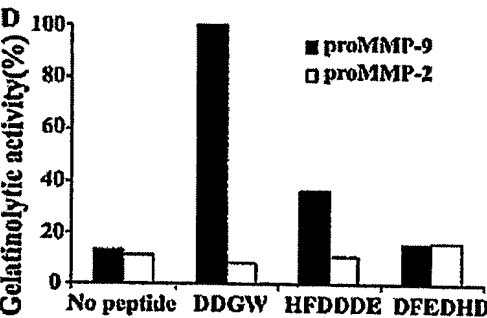


Figure 12D

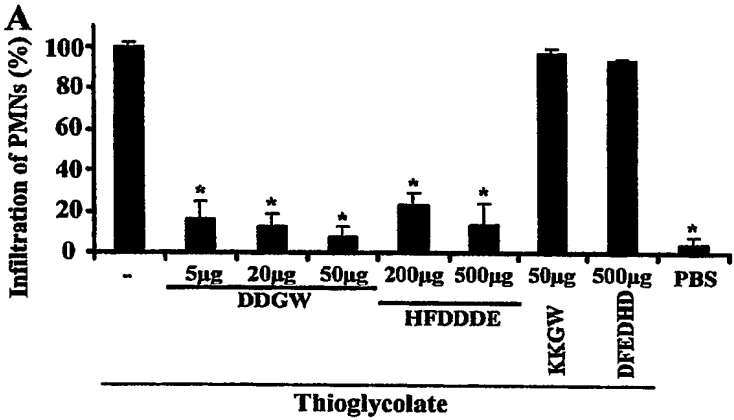


Figure 13A

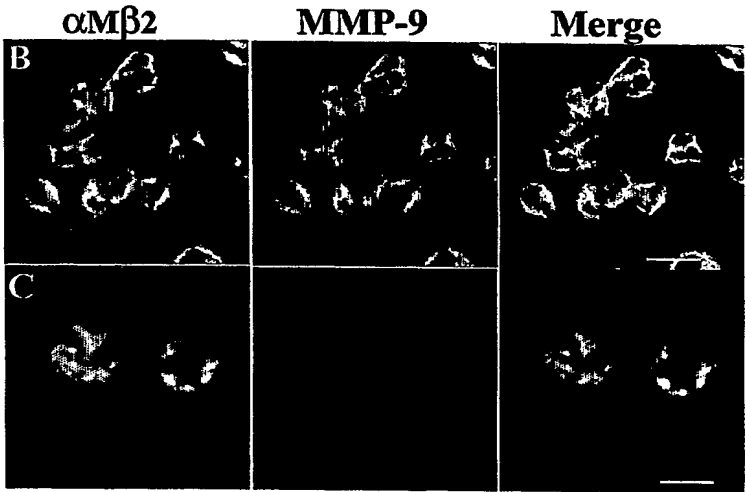


Figure 13B

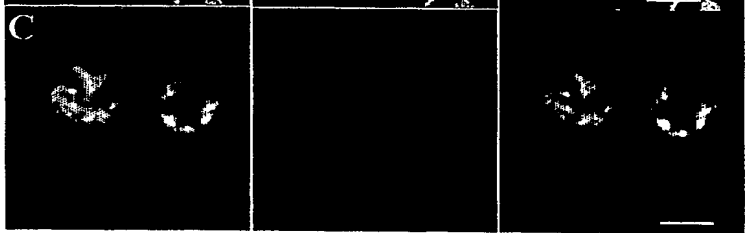


Figure 13C

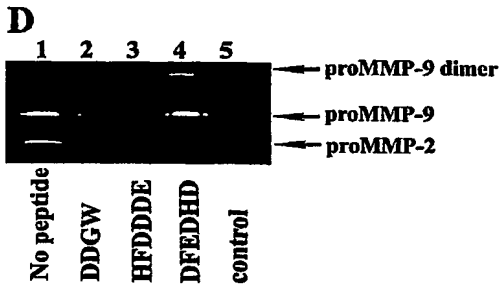


Figure 13D